



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)  
BOARD AND CODE ADMINISTRATION DIVISION

## NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY  
PRODUCT CONTROL SECTION  
11805 SW 26 Street, Room 208  
Miami, Florida 33175-2474  
T (786) 315-2590 F (786) 315-2599  
[www.miamidade.gov/economy](http://www.miamidade.gov/economy)

South Florida Rolling Doors, Inc.  
3590 NW 34 Street  
Miami, FL 33142

### SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

### DESCRIPTION: 22 GA Steel Roll-up Door up to 22'-0" Wide

**APPROVAL DOCUMENT:** Drawing No. 09-07, titled "Rolling Type Garage Door", sheets 1 through 4 of 4, dated 08/27/2009, with revision B dated 08/25/2014, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E., bearing the Miami-Dade County Product Control renewal stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

### MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

**LABELING:** A permanent label with the manufacturer's name or logo, manufacturing address, model number, the positive and negative design pressure rating, indicate impact rated if applicable, installation instruction drawing reference number, approval number (NOA), the applicable test standards, and the statement reading 'Miami-Dade County Product Control Approved' is to be located on the door's side track, bottom angle, or inner surface of a panel.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA renews NOA # 12-0208.13 and consists of this page 1 and evidence page E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by Carlos M. Utrera, P.E.



*[Signature]*  
12/03/2014

NOA No. 14-0909.10  
Expiration Date: December 2, 2019  
Approval Date: December 11, 2014  
Page 1

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Drawing No. 09-07, titled "Rolling Type Garage Door", sheets 1 through 4 of 4, dated 08/27/2009, with revision B dated 08/25/2014, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

**B. TESTS "*Submitted under NOA # 09-0928.05*"**

1. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94  
2) Forced Entry Test, per SFBC 3603.2,  
along with marked-up drawings and installation diagram of Flat Slat Rolling Doors, prepared by Hurricane Engineering & Testing, Inc., Test Report No. HETI-08-2221, dated 12/11/2008, signed and sealed by Candido F. Font, P.E.
2. Test reports on 1) Large Missile Impact Test per FBC, TAS 201-94  
2) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
along with marked-up drawings and installation diagram of Flat Slat Rolling Doors, prepared by Hurricane Engineering & Testing, Inc., Test Report No. HETI-08-2222, dated 12/11/2008, signed and sealed by Candido F. Font, P.E.
3. Test report on Tensile Test of 22 Gage Galvanized Steel per ASTM E 8-01, prepared by Hurricane Engineering & Testing, Inc, Test Report No. HETI-08-T176, dated on 12/16/2008, signed and sealed by Candido F. Font, P.E.

**C. CALCULATIONS**

1. Calculations of Series 22' Rolling Steel Door, prepared by Al-Farooq Corporation, dated 08/22/2014, signed and sealed by Javad Ahmad, P.E.  
  
*"Submitted under NOA # 09-0928.05"*
2. Calculations of Series 22' Rolling Steel Door, prepared by Al-Farooq Corporation, dated 08/28/2009, signed and sealed by Arshad Viqar, P.E.

**D. QUALITY ASSURANCE**

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

**E. MATERIAL CERTIFICATIONS**

1. None.

**F. STATEMENTS**

1. Statement letter of code conformance to the 5<sup>th</sup> edition (2014) FBC and no financial interest, prepared by Al-Farooq Corporation, dated 08/22/2014, signed and sealed by Javad Ahmad, P.E.

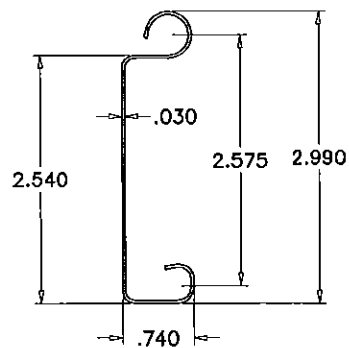
  
12/03/2014  
Carlos M. Utrera, P.E.

Product Control Examiner

NOA No. 14-0909.10

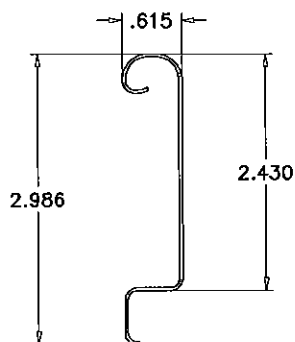
Expiration Date: December 2, 2019

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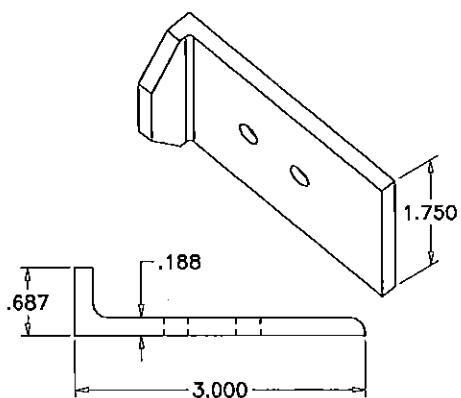
### SLAT

22 GA. COLD FORMED STEEL (ASTM A653)  
MIN. YIELD STRENGTH OF 50000 PSI  
GALVANIZED ACCORDING TO ASTM A-525  
WITH A COATING DESIGNATION OF G-90  
EXTERIOR AND INTERIOR



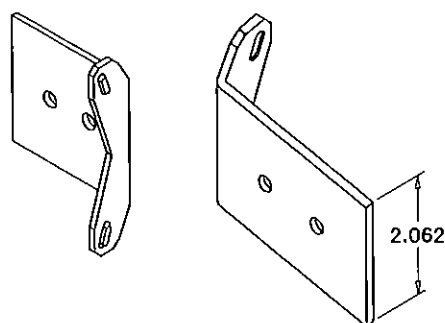
### INSULATED SLAT COVER

24 GA. COLD FORMED STEEL



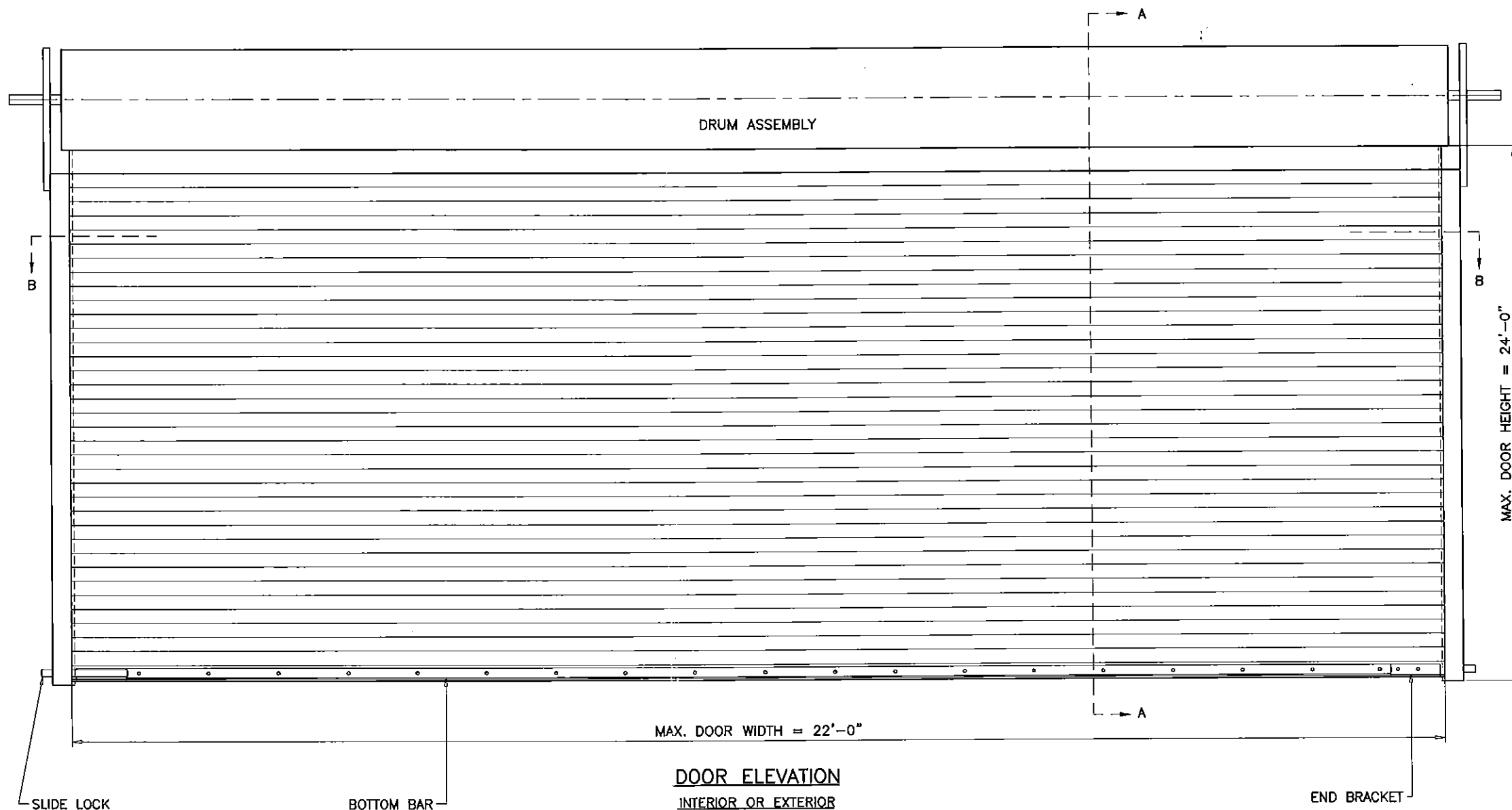
### WIND LOCK 'A'

HOT ROLLED STEEL ANGLE



### WIND LOCK 'B'

14 GA. COLD FORMED GALV. STEEL



### DOOR ELEVATION

INTERIOR OR EXTERIOR

### GENERAL NOTES

1. THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE (FBC) FIFTH EDITION (2014) INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).
2. ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
3. GUIDE AND WALL ANGLES SHALL CONFORM TO ASTM A-36.
4. ALL BOLTS, NUTS AND WASHERS SHALL BE ZINC PLATED CARBON STEEL.
5. ANCHORING OR LOADING CONDITIONS OTHER THAN THOSE SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.
6. SLIDE BOLT (1/4" THICK LATCH) IS INSTALLED AT EACH END BOTTOM, AND SHALL BE ENGAGED DURING HURRICANE WINDS.
7. ALL WELDING TO CONFORM TO AWS LATEST REGULATIONS AND F.B.C. USE E70XX ELECTRODES AND 3/16" FILLET SIZE.

MAXIMUM DESIGN LOAD RATING = + 60.0 PSF  
(FOR SIZES SHOWN OR SMALLER) - 60.0 PSF

THIS PRODUCT IS RATED FOR LARGE MISSILE IMPACT

Engr: JAVAD AHMAD  
CIVIL  
FLA. PE # 70592  
C.A.N. 3538

AUG 26 2014

PRODUCT RENEWED  
as complying with the Florida  
Building Code  
Acceptance No 19-0909.10  
Expiration Date 12/02/2019

By *[Signature]*  
Miami Door Product Control

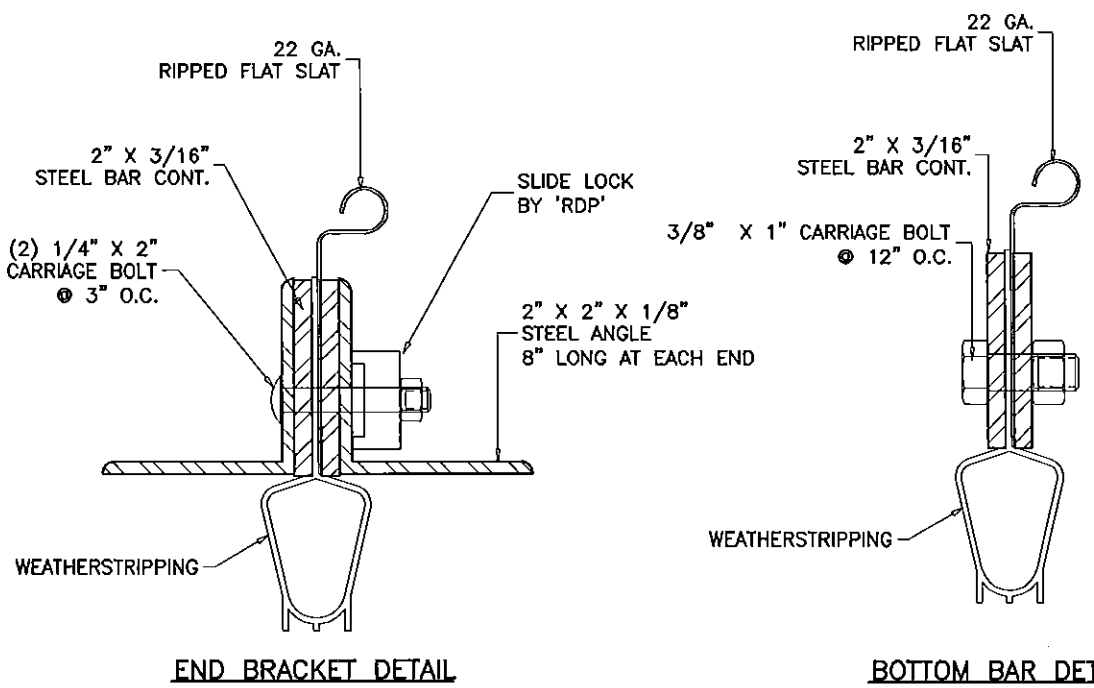
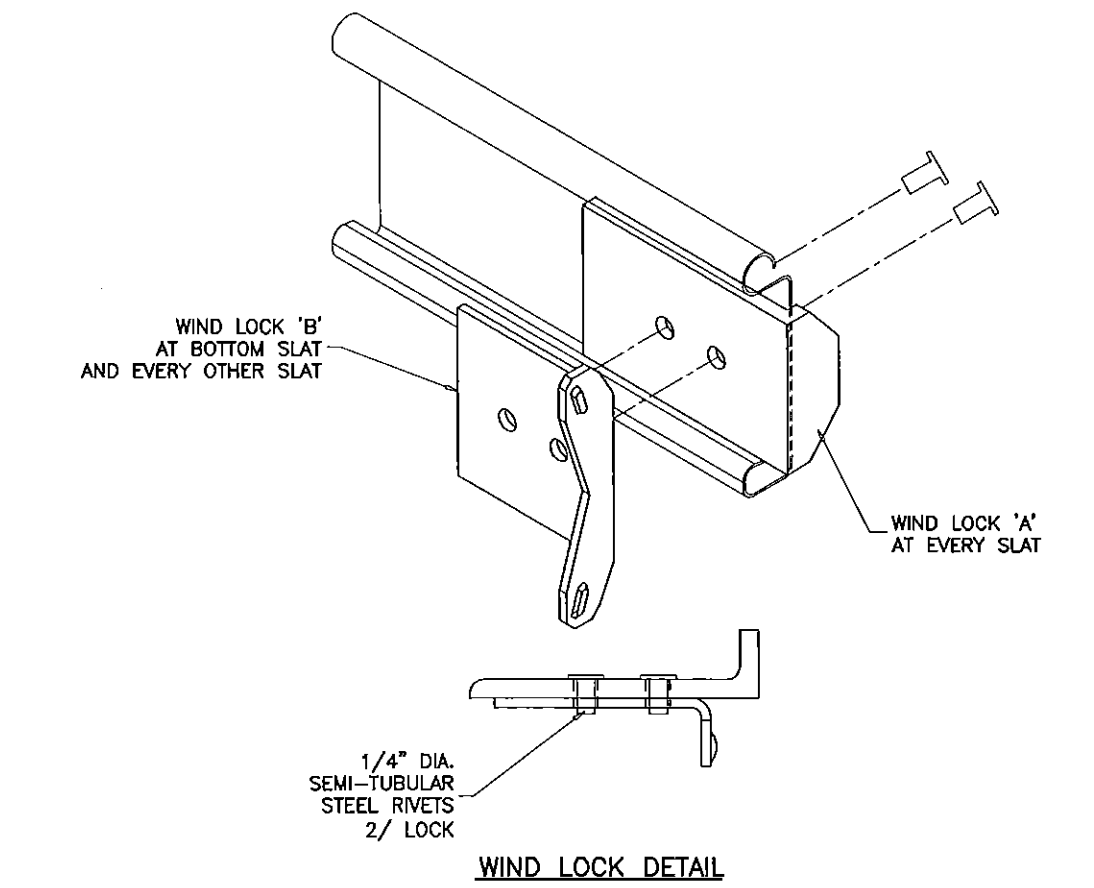
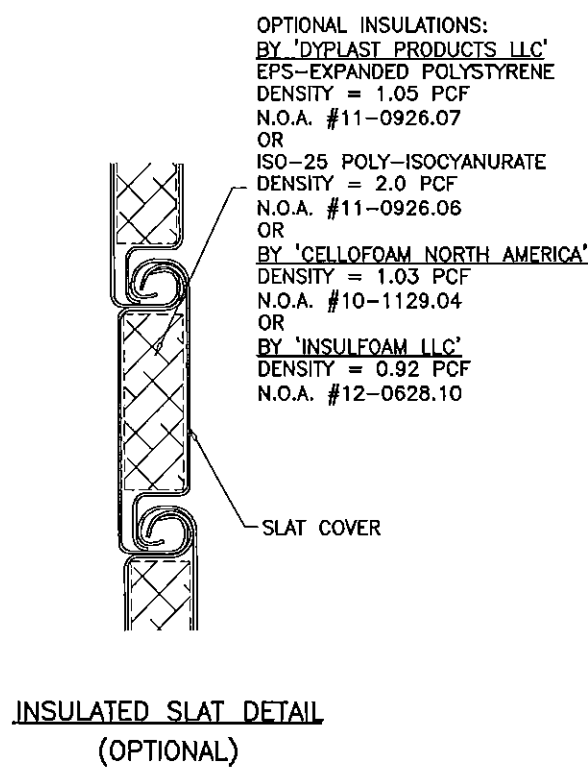
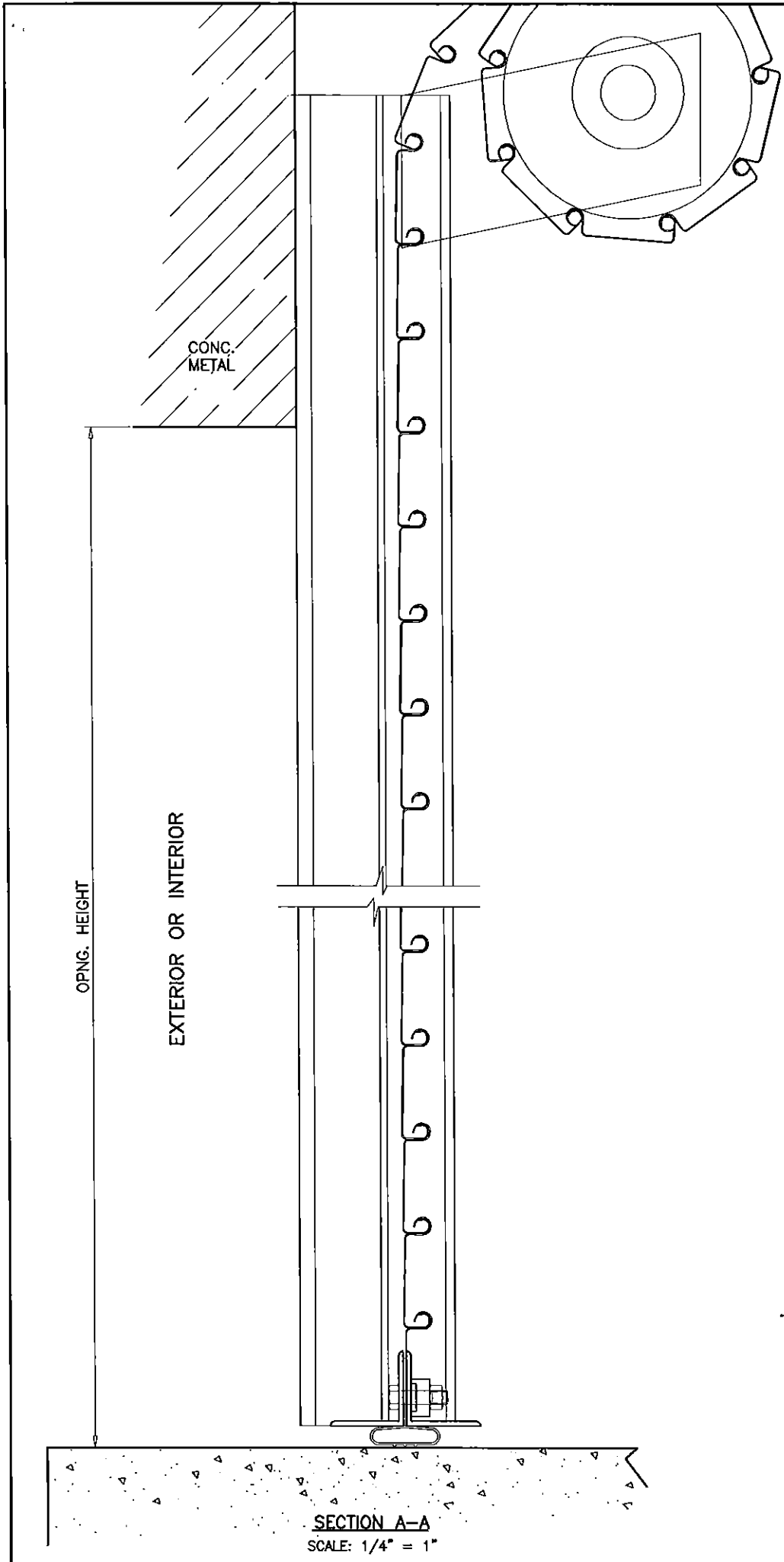
**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
1235 S.W. 87 AVE  
MIAMI, FLORIDA 33174  
TEL. (305) 264-8100 FAX. (305) 262-6978  
GARAGE/09-07SRD

ROLLING TYPE GARAGE DOOR  
**SOUTH FLORIDA ROLLING DOORS, INC.**  
3590 N.W. 34 STREET  
MIAMI, FL. 33142  
TEL. (305) 556-6633 FAX. (305) 556-2609

no	date	by	description
A	12.12.11		UPDATED TO 2010 FBC
B	08.25.14		UPDATED TO 2014 FBC

date:	08-27-09
scale:	1/2"=1'-0"
dr. by:	HAMID
chk. by:	

drawing no.  
**09-07**  
sheet 1 of 4



Engr: JAVAD AHMAD  
CIVIL  
FLA. PE # 70592  
C.A.N. 13538

AUG 26 2014

PRODUCT RENEWED  
as complying with the Florida  
Building Code  
Acceptance No 14-0909.10  
Expiration Date 12/02/2019

By *[Signature]*  
Miami Trade Product Control

**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
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revisions:

NO	DATE	DESCRIPTION
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dr. by: HAMID

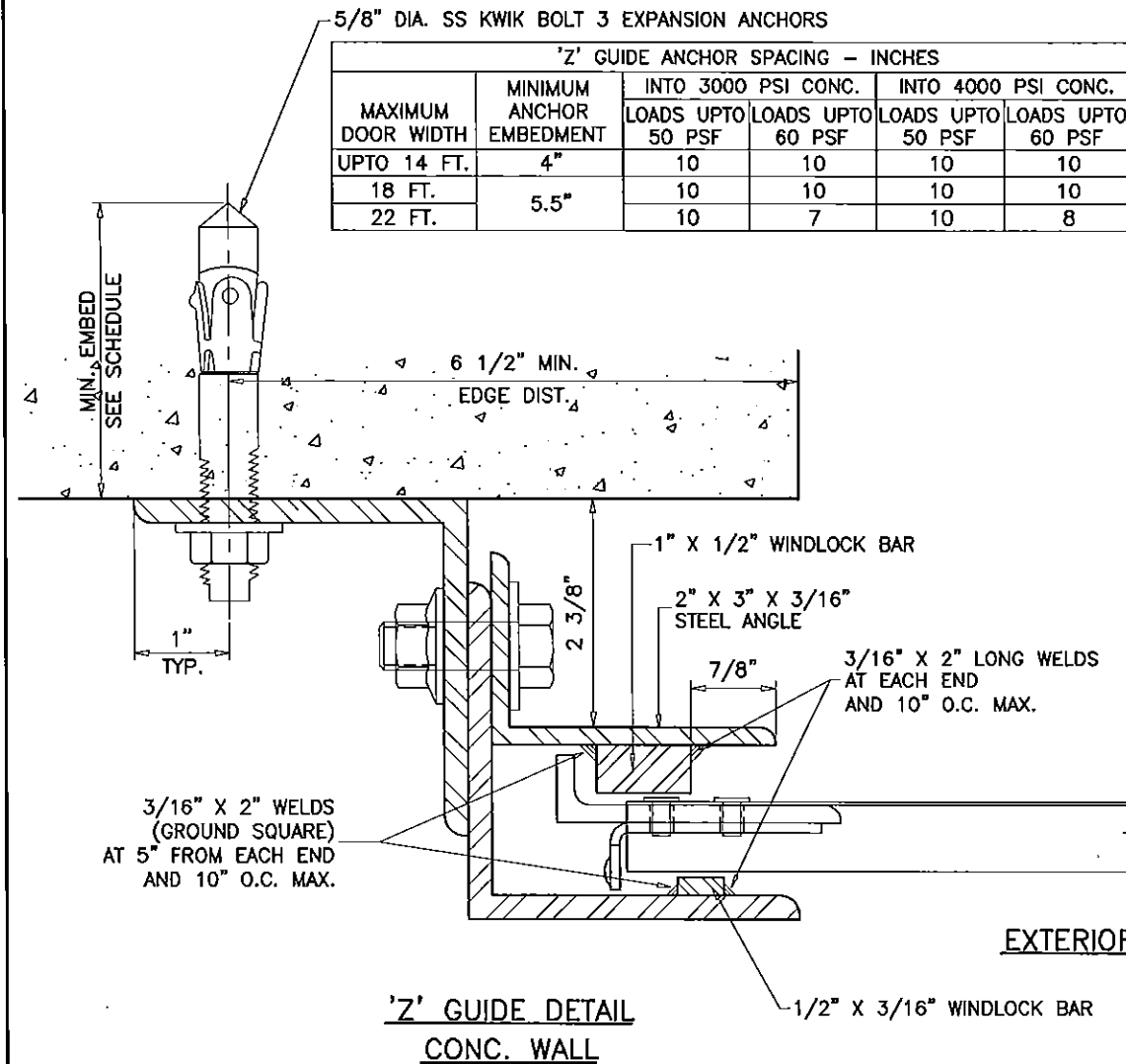
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drawing no.

**09-07**

sheet 2 of 4



EXTERIOR OR INTERIOR

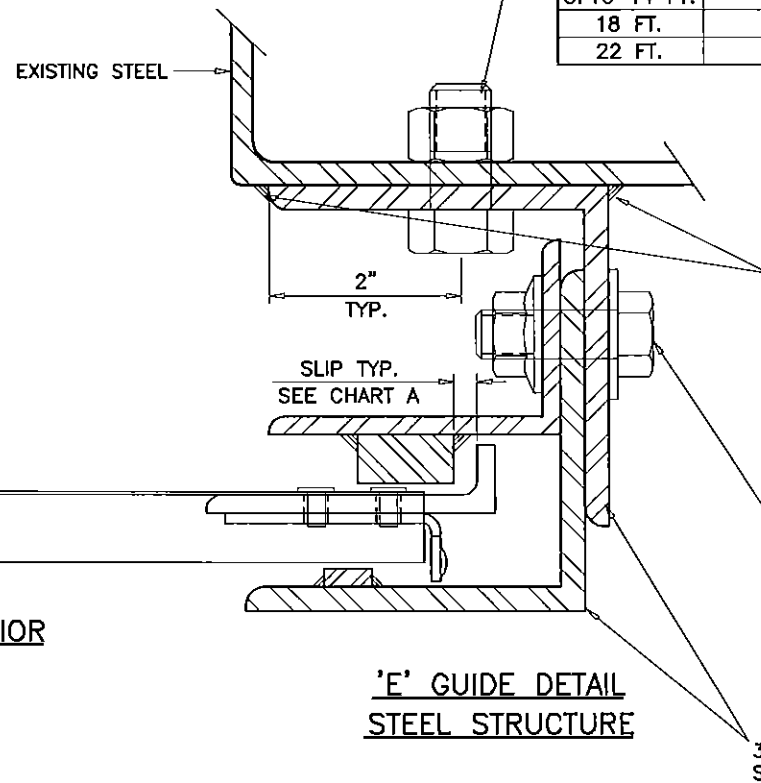
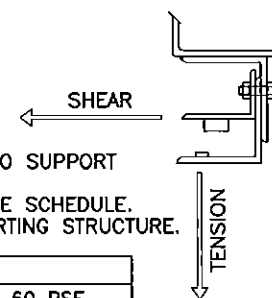


CHART 'A'

MAXIMUM DOOR WIDTH	SLIP INCHES
UPTO 14 FT.	1/2
18 FT.	5/8
22 FT.	3/4

SUPPORTING STRUCTURE MUST BE DESIGNED TO SUPPORT SHEAR & TENSION FORCES AT EACH JAMB. FOR DESIGN VALUES OF SHEAR & TENSION SEE SCHEDULE. ARCH./ENGR. TO VERIFY ADEQUACY OF SUPPORTING STRUCTURE.

FORCES ON GUIDE/FT.						
MAXIMUM DOOR WIDTH	40 PSF	50 PSF	60 PSF	40 PSF	50 PSF	60 PSF
UPTO 14 FT.	293	1018	367	1363	440	1702
18 FT.	373	1565	467	1995	560	2418
22 FT.	453	2024	567	2538	680	3043



GUIDE DETAILS CAN BE USED IN ANY COMBINATIONS.

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By *[Signature]*  
Miami Dade Product Control

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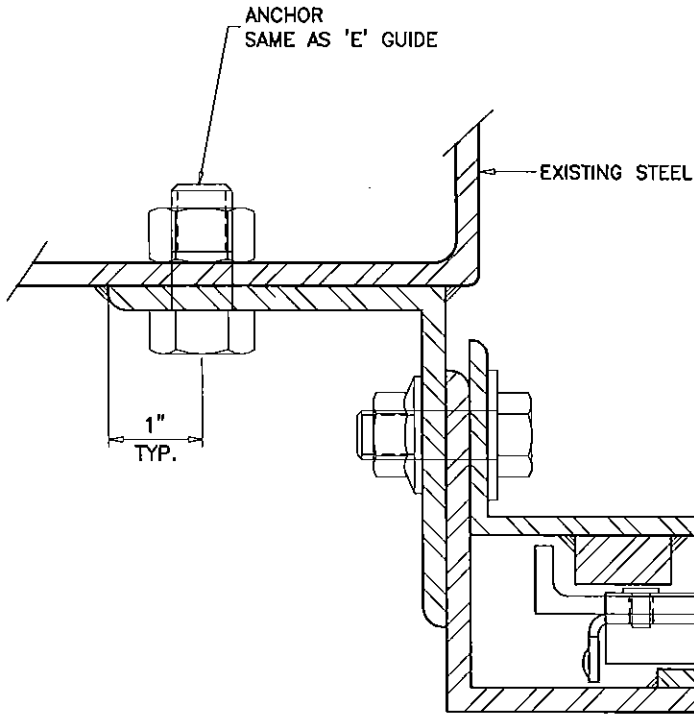
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date: 08-27-09  
scale: 1/2" = 1"  
dr. by: HAMID  
chk. by:

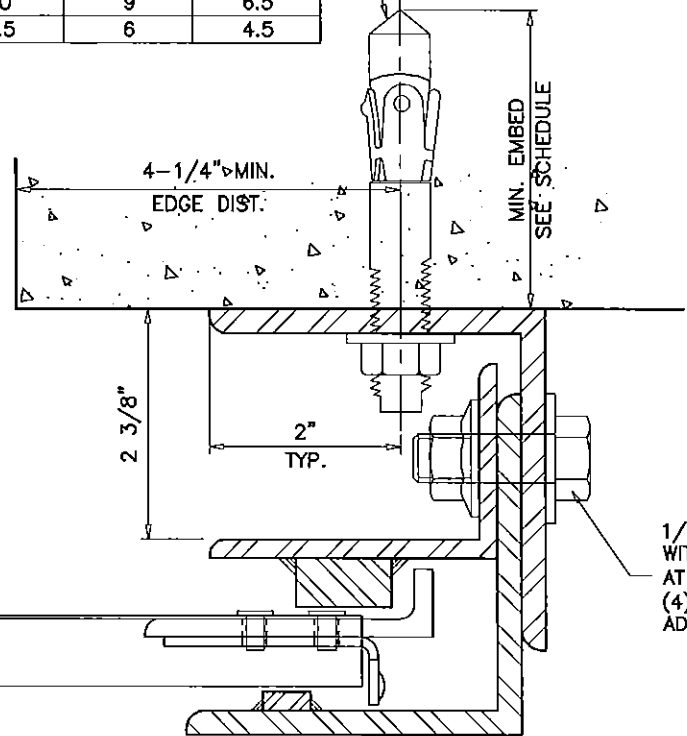
drawing no.  
**09-07**  
sheet 3 of 4

5/8" DIA. SS KWIK BOLT 3 EXPANSION ANCHOR

MAXIMUM DOOR WIDTH	MINIMUM ANCHOR EMBEDMENT	'E' GUIDE ANCHOR SPACING - INCHES					
		INTO 3000 PSI CONC.			INTO 4000 PSI CONC.		
		LOADS UPTO 40 PSF	LOADS UPTO 50 PSF	LOADS UPTO 60 PSF	LOADS UPTO 40 PSF	LOADS UPTO 50 PSF	LOADS UPTO 60 PSF
UPTO 14 FT.	5.5"	10	10	10	10	10	10
18 FT.		10	8	5.5	10	9	6.5
22 FT.		7.5	5	4	8.5	6	4.5



'Z' GUIDE DETAIL  
STEEL STRUCTURE



'E' GUIDE DETAIL  
CONC. WALL

1/2" X 1-1/2" HEX HEAD BOLT  
WITH WASHER AND FLANGED NUT  
AT 4" FROM BOTTOM & 10" O.C.  
(4) AT 2" O.C. AT TOP OF TRACK  
ADDITIONAL

EXTERIOR OR INTERIOR

Engr: JAVAD AHMAD  
CIVIL  
FLA. PE # 70592  
C.A.N. 3538  
AUG 26 2014

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Expiration Date 12/02/2019  
By *[Signature]*  
Miami Data Product Control

**af c**  
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sheet 4 of 4